

**PORTABLE INFORMATION STORAGE MODULE FOR  
INFORMATION SHOPPING**

5

**Abstract of the Disclosure**

A portable entertainment media storage module allows an individual to capture one or more entertainment media into the module for later retrieval and consumption. The module includes a high capacity atomic resolution memory device and a communication interface. The memory device is capable of storing one or more packets of entertainment media while the communication interface facilitates reading from and writing to the memory device. In one example embodiment, an individual can capture a packet of entertainment media, such as movie, book, or music CD, from an information library and store that entertainment packet in the module for later consumption using a media player (e.g., CD player, notebook computer, etc.). In one embodiment, the memory device includes an atomic resolution storage device, which is subminiature in size, allowing it to be contained within a small housing such as a pendant, has low power requirements, and provides for non-volatile storage of large amounts of data, including video.